

ENGINEERING CHANGE NOTICE

DART AEROSPACE LTD		Amendment Design Review (ADR) Yes/No: N	ECN #: 946
Date: 07.04.12	ADR Date: N/A	Created By: HP	Checked By: TH
Job No: 00085	Approved By: HP	Approved By: TH	Approved By: HP
Product No: D412-664	Approved By: HP	Approved By: TH	Approved By: HP
Product Name: Crosstube Installations	(Proj. Manager) HP	(Management if reqd) HP	HP

Documents Affected:
Release:

- D6019 Rev.A (Crosstube Material)
- D2896 Rev.B (Aft Crosstube Support)
- D3189 Rev.B (Chafing Shield)
- D3606 Rev.A (Cuff)

#	Engineering Actions	Yes	No	Responsible	To happen by:	Complete
1	Required Documents/Drawings Under Review?	X		CP	ASAP	07.04.13 HP
2	Update Blue/Pink Folder/Electronic File		X			
3	Update DSI Folder/Electronic File		X			
4	Update D-Part Master Binder	X		KJ	ASAP	07.04.13 HP
5	Update Grey Project Binder		X			
6	Update DEO/DSI Binder		X			
7	Update Master Document List (MDL)		X			
8	Update Document Record (DR)		X			
9	Update Change Record Form		X			
10	Move Electronic File	X		KJ	ASAP	07.04.13 HP
11	Notify TC of Change		X			
12	Notify FAA of Change		X			
13	Update QSI 021 (TC/FAA STC)		X			
14	Update QSI 036 (K-Kits)		X			
15	Update Accpac Database	X		KJ	ASAP	07.04.13 HP
16	Update Access Database	X		KJ	ASAP	07.04.13 HP
17	Verification ARC		X			
18	Update STC Approval List		X			
19	Update Product Development Summary		X			
20	Create/Update COSS (Estimate/BOM)	X		JLM / EC ✓	ASAP	07.04.13 HP
21	Create/Update PPP's		X			
22	Update Paperwork Kits in Production		X			
23	Update Paperwork Kits in Stock		X			
24	Red Tag Stock with old CHG #		X			
25	Rework/Scrap Current Production	X		LL ✓	ASAP	07.04.30
26	Rework/Scrap Kits in Stock?	X		LL	ASAP	07.04.30 HP
27	Update Qpulse/Laminated Dwgs	X		KJ	ASAP	07.04.10 HP
28	Create/Update Controlled PDF Files	X		KJ	ASAP	07.04.13 HP
29	Create/Update FAI sheets	X		JLM / EC	ASAP	07.04.13 HP
30	Create/Update CNC Programs		X			
31	Create/Update Tooling		X			
32	MPP required?		X			
33	Notify Previous Customers		X			
34	Notify Eurocopter France		X			
35						
36						

Description / Action:

- D6019 is the new crosstube material for the D412-664-145 fwd crosstubes (412 CF, qty 1 per xtube)
- D3189 is being released to add the new D3189-3 chafing shield for the D412-664-145 fwd crosstube (qty 1 per xtube)
- D3606 is for the D3606-1 Cuff for the D412-664-145 fwd crosstube (qty 2 per xtube). Note that it is made from 7075-T6 tubing.
- D2896 released because of a change in the finish for the D2896-1 Support. Per the dwg, the support is now finished, with masked-off areas
- Estimates should already exist for the D6019-XXX, D3189-3, and D3606-1 because they were already made under preliminary issues. Ensure all estimates match the released dwgs.
- Remaining dwgs for the 412CF crosstubes will be released shortly, these dwgs are being released to make production of these subparts easier

**FOR D2896-1, REWORK/UPDATE CURRENT PRODUCTION / STOCK WITH CORRECT FINISH.
CROSSTUBES ALREADY ASSEMBLED ARE OK AS-IS.**

ECN Complete: **TH** Date: **07.06.30**

Go ahead.

David

From: Chris Provencal [mailto:cprovencal@dartaero.com]
Sent: Thursday, April 12, 2007 12:15 PM
To: David Shepherd (David Shepherd)
Cc: 'S Shahbazian'
Subject: D2896

David,

Similarly, can I also have permission to stamp released the

-D2893 Rev.B
-D2896 Rev.B
-D2940 Rev.B
-D212-664-141 Rev.C
-D212-664-241 Rev.C
-D412-664-243 Rev.D

You've approved all those dwgs.

-Chris

From: Chris Provencal [mailto:cprovencal@dartaero.com]
Sent: April 12, 2007 1:58 PM
To: David Shepherd (David Shepherd)
Cc: 'S Shahbazian'
Subject: D3606

David,

Can you give me permission to stamp released the D3606 Rev.A dwg (the cuff for the 412CF). You've already approved the dwg, but there's no release stamp.

-Chris

--
No virus found in this incoming message.

Checked by AVG Free Edition.

Version: 7.5.446 / Virus Database: 269.3.0/758 - Release Date: 4/12/2007 11:52 AM

--
No virus found in this outgoing message.

Checked by AVG Free Edition.

Version: 7.5.446 / Virus Database: 269.3.0/758 - Release Date: 4/12/2007 11:52 AM

Chris Provencal

From: David Shepherd [dshepherd@dartaero.com]
Sent: April 12, 2007 2:31 PM
To: 'Chris Provencal'
Cc: 'S Shahbazian'
Subject: RE: D3606

Go ahead.

David

From: Chris Provencal [mailto:cprovencal@dartaero.com]
Sent: Thursday, April 12, 2007 11:58 AM
To: David Shepherd (David Shepherd)
Cc: 'S Shahbazian'
Subject: D3606

David,

Can you give me permission to stamp released the D3606 Rev.A dwg (the cuff for the 412CF). You've already approved the dwg, but there's no release stamp.

-Chris

--
No virus found in this incoming message.

Checked by AVG Free Edition.

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No virus found in this outgoing message.

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MPP

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